**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.    (Canceled)

2.    (Currently Amended) A method of selecting documents from a data stream, comprising:

selecting a profile;

analyzing a reference corpus of documents against said profile to determine at least one document score indicative of ~~document~~ content of at least one document of the reference corpus relative to the profile;

scoring at least one data ~~steam~~ stream document from said data stream against said profile to provide a document score indicative of ~~profile~~ content in said data stream document relative to the profile; and

comparing said document score from said data stream document to said at least one document score from said analysis of the reference corpus to select said data stream document from said data stream.

3.    (Currently Amended) A method as in claim 2, further comprising:

determining a plurality of reference corpus document scores ~~defining~~ corresponding to a plurality of delivery ratios of documents; and

selecting said data stream document based upon comparing said document score from said data stream document to a document score from the analysis of the reference corpus, wherein the document score from the analysis of the reference corpus corresponds to a specified delivery ratio.

~~determining a delivery ratio that corresponds to said score from said data stream~~

~~document to select said data stream document.~~

4.      (Currently Amended) A method as in claim 3, wherein said delivery ratios correspond

to ~~said reference corpus scores~~ <u>score thresholds</u> according to an exponential decay

function.

5.      (Currently Amended) A method as in claim 4, wherein ~~said step of determining a~~

~~delivery ratio further includes the step of evaluating~~ said exponential decay function

~~as~~ <u>is given by</u>:

$$r_k = \frac{1 - a^{-k}}{1 - a^{-(n+1)}}$$

wherein $k$ <u>is an index for said score thresholds and</u> corresponds to an integer $\in (0, n)$,

$n$ corresponds to an integer $\geq 1$, $a \in (1, \infty)$, and $r_k$ corresponds to a delivery ratio.

6.      (Currently Amended) A method as in claim 3, wherein said delivery ratios correspond

to ~~said reference corpus scores~~ <u>score thresholds</u> according to a power law function.

7.      (Currently Amended) A method, as in claim 6, wherein ~~said step of determining a~~

~~delivery ratio further includes the step of evaluating~~ said power law function ~~as~~ <u>is</u>

<u>given by</u>:

~~$r_k = (K/(N+1))^{(1/S)}$ wherein N corresponds to an integer $\geq 1$, and $S \in (1, \infty)$.~~

<u>$r_k = (k/(n+1))^{(1/s)}$ wherein k is an index for said score thresholds, n corresponds to an</u>

<u>integer $\geq 1$ and s $\in (1, \infty)$.</u>

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8.      (Canceled)

9.      (Currently Amended) A method of retrieving information from a data source, comprising:

receiving an information request from a communications network;

selecting a data source;

selecting a profile;

analyzing a reference corpus of documents against said profile to determine at least one document score indicative of ~~document~~ content of at least one document of the reference corpus relative to the profile;

scoring at least one data source document from said selected data source against said profile to provide a document score indicative of ~~profile~~ content in said data source document relative to said profile; and

comparing said document score from said data source document to said at least one document score from said analysis of the reference corpus to retrieve said data source document; and

transmitting said retrieved data source document over said communications network.

10.     (Currently Amended) A method as in claim 9, further comprising:

determining a plurality of reference corpus document scores ~~defining~~ corresponding to a plurality of delivery ratios of documents; and

selecting said data stream document based upon comparing said document score from said data stream document to a document score from the analysis of the reference corpus, wherein the document score from the analysis of the reference corpus corresponds to a specified delivery ratio.

~~determining a delivery ratio that corresponds to said score from said data stream document to select said data stream document.~~

11.    (Currently Amended) A method as in claim 10, wherein said delivery ratios correspond to ~~said reference corpus scores~~ <u>score thresholds</u> according to an exponential decay function.

12.    (Currently Amended) A method as in claim 11, wherein ~~said step of determining a delivery ratio further includes the step of evaluating~~ said exponential decay function ~~as~~ <u>is given by</u>:

$$r_k = \frac{1 - a^{-k}}{1 - a^{-(n+1)}}$$

wherein $k$ <u>is an index for said score thresholds and</u> corresponds to an integer $\in (0, n)$, $n$ corresponds to an integer $\geq 1$, $a \in (1, \infty)$, and $r_k$ corresponds to a delivery ratio.

13.    (Currently Amended) A method as in claim 10, wherein said delivery ratios correspond to ~~said reference corpus scores~~ <u>score thresholds</u> according to a power law function.

14.    (Currently Amended) A method, as in claim 13, wherein ~~said step of determining a delivery ratio further includes the step of evaluating~~ said power law function ~~as~~ <u>is given by</u>:

~~$r_k = (K/(N+1))^{(1/S)}$, wherein N corresponds to an integer $\geq 1$, and $S \in (1, \infty)$.~~

<u>$r_k = (k/(n+1))^{(1/s)}$ wherein k is an index for said score thresholds, n corresponds to an integer $\geq 1$ and s $\in (1, \infty)$.</u>

15.     (Currently Amended) A computer system for retrieving information from a data source, comprising:

a central processing unit coupled to a memory unit, an input system and a communications network;

<u>wherein</u> said central processing unit executes instructions retrieved from said memory <u>unit</u> in response to commands entered into said input system, said central processing unit transmits a request over said communications network, <u>and</u> said request causes a computer system receiving said request to:

i)      select a data source;

ii)     select a profile;

iii)    analyze a reference corpus of documents against said profile to determine at least one document score indicative of ~~document~~ content <u>of at least one document of the reference corpus</u> relative to the profile;

iv)     score at least one data source document from said selected data source against said profile to provide a document score indicative of ~~profile~~ content in said data source document <u>relative to the profile</u>;

v) compare said document score from said ~~selected~~ data source document to said at least one <u>document</u> score from said <u>analysis of the</u> reference corpus to select said data source document; and

vi) transmit said selected data source document over said communications network; and

said central processing unit executes instructions to retrieve said selected data source document from said communications network.

16.     (Currently Amended) A system, as in claim 15, wherein said receiving computer

system:

determines a plurality of reference corpus <u>document</u> scores ~~defining~~ <u>corresponding to</u>

a plurality of delivery ratios; and

<u>selects said data source document based upon a comparison of said document scores</u>

<u>from said data source document to a document score from the analysis of the reference</u>

<u>corpus, wherein the document score from the analysis of the reference corpus corresponds to</u>

<u>a specified delivery ratio.</u>

~~determines a delivery ratio that corresponds to said score from said data source~~

~~document to select said data source document~~.

17.     (Currently Amended) A system as in claim 16, wherein said delivery ratios

correspond to ~~said reference corpus scores~~ <u>score thresholds</u> according to an

exponential decay function.

18.     (Currently Amended) A ~~method~~ <u>system</u> as in claim 17, wherein ~~said step of~~

~~determining a delivery ratio further includes the step of evaluating an~~ <u>the</u> exponential

decay function ~~as~~ <u>is given by</u>:

$$r_k = \frac{1 - a^{-k}}{1 - a^{-(n+1)}}$$

wherein $k$ <u>is an index for said score thresholds and</u> corresponds to an integer $\in (0, n)$,

$n$ corresponds to an integer $\geq 1$, $a \in (1, \infty)$, and $r_k$ corresponds to a delivery ratio.

19.    (Currently Amended) A ~~method~~ system as in claim 17, wherein said delivery ratios correspond to said ~~reference corpus scores~~ score thresholds according to a power law function.

20.    (Currently Amended) A ~~method,~~ system as in claim 19, wherein ~~said step of determining a delivery ratio further includes the step of evaluating~~ said power law function ~~as~~ is given by:

~~$r_k = (K/(N+1))^{(1/S)}$, wherein N corresponds to an integer $\geq$ 1, and $S \in (1, \infty)$.~~

$r_k = (k/(n+1))^{(1/s)}$ wherein k is an index for said score thresholds, n corresponds to an integer $\geq$ 1 and s $\in$ (1, $\infty$).

21.    (New) A method of selecting documents from a data stream, comprising:

selecting a reference corpus of documents;

establishing one or more score thresholds with which documents can be associated;

associating the one or more score thresholds with one or more corresponding delivery ratios of documents, respectively;

analyzing said reference corpus against a topic to determine reference corpus document scores indicative of content of documents in the reference corpus relative to the topic;

determining one or more reference corpus document scores that correspond to the one or more delivery ratios, respectively, based on the analysis of the reference corpus;

analyzing a data stream against said topic;

comparing results from the data stream analysis to results from the reference-corpus analysis; and

selecting a document from the data stream if a document score of said document

corresponds to a score threshold that satisfies a selection condition.

22.    (New) A method of selecting documents from a data stream, comprising:

selecting a profile;

establishing one or more score thresholds with which documents can be associated;

associating the one or more score thresholds with one or more corresponding delivery

ratios of documents, respectively;

analyzing a reference corpus of documents against said profile to determine reference

corpus document scores indicative of content of documents in the reference corpus relative to

the profile;

determining one or more reference corpus document scores that correspond to the one

or more delivery ratios, respectively, based on said analyzing;

scoring at least one data stream document from said data stream against said profile to

provide a document score indicative of content in said data stream document relative to the

profile;

comparing said document score from said data stream document to said one or more

reference corpus document scores;

associating the data stream document with a particular score threshold based on said

comparing; and

selecting said data stream document from said data stream if said data stream

document satisfies a selection condition based on the particular score threshold.

23.    (New) A method as in claim 22, wherein:

said one or more score thresholds comprise a plurality of score thresholds;

said one or more delivery ratios comprise a plurality of delivery ratios; and

said one or more reference corpus document scores comprise a plurality of reference

corpus document scores.

24.    (New)  A method as in claim 23, wherein said delivery ratios correspond to said score

thresholds according to an exponential decay function.

25.    (New)  A method as in claim 23, wherein said delivery ratios correspond to said score

thresholds according to a power law function.

26.    (New)  A system for selecting documents from a data stream, comprising:

a processing unit; and

a memory coupled to the processing unit,

wherein the processing unit is programmed to execute the method of claim 22.

27.    (New)  A computer readable medium having embodied therein executable program

code wherein said program code is adapted to cause a processing unit to execute the method

of claim 22.

28.    (New)  A method of retrieving information from a data source, comprising:

receiving an information request from a communications network;

selecting a reference corpus of documents;

establishing one or more score thresholds with which documents can be associated;

associating the one or more score thresholds with one or more corresponding delivery

ratios of documents, respectively;

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analyzing said reference corpus against a topic to determine reference corpus

document scores indicative of content of documents in the reference corpus relative to the

topic;

determining one or more reference corpus document scores that correspond to the one

or more delivery ratios, respectively, based on the analysis of the reference corpus;

analyzing a data source against said topic;

comparing results from the data source analysis to results from the reference-corpus

analysis;

retrieving a document from the data stream if a document score of said document

corresponds to a score threshold that satisfies a selection condition; and

transmitting said retrieved document over said communications network.


29.      (New) A method of retrieving information from a data source, comprising:

receiving an information request from a communications network;

selecting a data source;

selecting a profile;

establishing one or more score thresholds with which documents can be associated;

associating the one or more score thresholds with one or more corresponding delivery

ratios of documents, respectively;

analyzing a reference corpus of documents against said profile to determine reference

corpus document scores indicative of content of documents of the reference corpus relative to

the profile;

determining one or more reference corpus document scores that correspond to the one

or more delivery ratios, respectively, based on said analyzing;

scoring at least one data source document from said selected data source against said

profile to provide a document score indicative of content in said data source document

relative to said profile;

comparing said document score from said data source document to said one or more

reference corpus document scores;

associating the data source document with a particular score threshold based on said

comparing; and

retrieving said data source document from said data source if said data source

document satisfies a selection condition based on the particular score threshold; and

transmitting said retrieved data source document over said communications network.


30.    (New) A method as in claim 29, wherein:

said one or more score thresholds comprise a plurality of score thresholds;

said one or more delivery ratios comprise a plurality of delivery ratios; and

said one or more reference corpus document scores comprise a plurality of reference

corpus document scores


31.    (New) A method as in claim 30, wherein said delivery ratios correspond to said score

thresholds according to an exponential decay function.


32.    (New) A method as in claim 30, wherein said delivery ratios correspond to said score

thresholds according to a power law function.


34.    (New) A system for selecting documents from a data stream, comprising:

a processing unit; and

a memory coupled to the processing unit,

wherein the processing unit is programmed to execute the method of claim 29.

35.    (New)  A computer readable medium having embodied therein executable program code wherein said program code is adapted to cause a processing unit to execute the method of claim 29.